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SHEPSHED URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the Medical Officer of Health

and

Surveyor and Public Health Inspector

for the Year 1959

MINISTRY OF HEALTH

By

A. McM. W. SEGERDAL, M.D., D.P.H.

Medical Officer of Health

and

R. B. JONES, Cert. R.S.I.

Surveyor and Public Health Inspector

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SHEPSHED URBAN DISTRICT COUNCIL

Medical Officer of Health's Report, 1959

Medical Officer of Health:
A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor, Public Health Inspector and Water Engineer:
R. B. JONES, Cert. R.S.I.

Clerk to the Council: H. W. BERESFORD

Chairman of the Council: F. A. SMITH, J.P.

Public Health Committee Chairman: P. H. JORDAN

Housing Committee Chairman: B. WOOD

Mr. Chairman and Gentlemen,

I beg to present my report for the year 1959.

The population continues to steadily increase and is now 6,840.

The birth rate (19.7) is higher than last year and higher than for England and Wales (16.5).

The death rate (11.5) is higher than 1958 (10.9) and lower than that for England and Wales (11.6).

The death rate of infants under one year of age is 28.1 and almost the same as that for England and Wales (22.0). Of the 70 death, 4 were from accidents of various kinds.

I have to record again that the chief causes of death were from diseases associated with elderly people.

During the year 42 new houses were completed, 20 by the local authority and 22 by private enterprise, making a total of 672 houses completed in the post war period, of which 416 were constructed by the local authority. General housing conditions have much improved during the post war period.

Implementation of the Food Hygiene Regulations 1958 has proceeded in a satisfactory manner.

A conference on Clean Food at Ashby de la Zouch Town Hall was attended by a member of Food Health and some members of the Council.

During the year 133 cases of infectious disease were notified: 127 Measles and 6 Scarlet Fever. Measles was prevalent during the months of May, June and July. All the cases of Scarlet Fever were mild.

During the year 2 cases of Tuberculosis were notified, 1 male Pulmonary and 1 male, non pulmonary. There was one death from Pulmonary Tuberculosis.

I am pleased to say that the number of children receiving primary immunisation against diphtheria still remains high.

I wish to express my thanks to Dr. Mair, of the Public Health Laboratory, and the Public Health Department of the County Council for their willing help and co-operation.

Finally I wish to thank Mr. R. B. Jones, Public Health Inspector and Surveyor, for his invaluable assistance during the year and you, Gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL.

Belvoir Cottage,
Coalville,
Tel.: Coalville 144.

SECTION A

General Statistics and Social Conditions

Area (in acres)	4,321
Registrar General's Estimate of Resident Population ..	6,840
Number of Inhabited Houses (end of 1958)	2,356
Rateable Value	£67,850
Sum representing 1d. rate	£268
Comparability factors: Births	0.98
Deaths	1.12

Shepshed is situated in pleasant surroundings on the northern borders of Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots, shoes, bricks and tiles. No industry was noticed as having an adverse effect on health.

There is a public park with paddling pool, and playground for children.

Vital Statistics

(Figures in brackets for England and Wales)

Live Births	142	
Live Birth Rate	19.7	(16.5)
Still Births	3	
Still Birth Rate per 1,000 total (live and still) births	20.3	(20.7)
Total Births	145	
Infant Deaths	4	
Infantile Mortality Rate per 1,000 live births ..	28.2	(22.0)
Infantile Mortality Rate per 1,000 legitimate births	21.4	
Infantile Mortality Rate per 1,000 illegitimate births	0	
Neo-natal mortality rate (first four weeks) per 1,000 related live births	21.4	(15.8)
Early Neo-natal mortality rate (first week) per 1,000 related live births	21.4	
Perifal and mortality rate of still births combined with early neo-natal deaths per 1,000 total related births	48.3	
Percentage of illegitimate live births	1.4	
Maternal deaths (including abortion)	0	
Maternal Mortality Rate (including abortion) per 1,000 total births	0	(0.38)

		Males	Females	Total
Live Births:	Legitimate	58	82	140
	Illegitimate	1	1	2
	Total	59	83	142

		Males	Females	Total
Still Births:	Legitimate	1	2	3
	Illegitimate	–	–	–
	Total	1	2	3
Total Live and Still Births		60	85	145

	Males	Females	Total
Deaths	42	28	70

Death Rate per 1,000 of Population	11.5	(11.6)

CAUSES OF DEATH

Cause.	M.	F	Total
Tubercolosis Respiratory ...	1	0	1
Malignant neoplasm, Stomach ...	1	2	3
Other malignant & lymphatic neopl'ms	1	5	6
Vascular lesions of nervous system	8	5	13
Coronary disease, angina ...	8	3	11
Hypertension with heart disease ...	1	2	3
Other heart disease	5	7	12
Other circulatory disease ...	2	2	4
Influenza	1	1	2
Pneumonia	3	0	3
Bronchitis	3	0	3
Other diseases of the respiratory system	1	0	1
Ulcer of stomach and duodenum ..	1	0	1
Congenital malformations ...	0	1	1
Other defined and ill defined diseases	2	0	2
Motor Vehicle accidents ...	2	0	2
All other accidents	2	0	2
Total	42	28	70

Deaths of Infants under 1 year of age:

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	1	–	1
Total ..	3	1	4

Deaths of infants under 4 weeks of age:

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	1	–	1
Total ..	3	1	4

Deaths of infants under 1 week of age:

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	1	–	1
	3	1	4

Chief Causes of Death:

Disease of Heart and circulation	43
Malignant Neoplasm (Cancer)	9

SECTION B

General Provision of Health Services for the Area

HOSPITALS

All hospitals except some private maternity and nursing homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirm people are under the County Council, but when they take ill are the responsibility of the Hospital Board.

TREATMENT CENTRES AND CLINICS

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

The tuberculosis Clinic is held at John Street, Loughborough, and is under the Hospital Board.

AMBULANCE FACILITIES

The County Council is responsible for all ambulance facilities in the County, Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

NURSING IN THE HOME

All District Nursing and midwifery in the home is carried out under the County Council.

HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes on request.

LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory Isolation Hospital, Groby Road, Leicester.

Examinations performed:

Throat and Nose Swabs	2
Faeces and Urines	2
Sputa	22
Milks	55
Ice Creams	6
Waters	1
	89

Generally there is co-operation between the local authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

SECTION C

Sanitary Circumstances of the Area

Filtered water is purchased in bulk from the Loughborough Borough Council, and is satisfactory in quality. The supply was satisfactory in quantity and quality. Towards the end of the year restrictions were in force owing to depletion of resources due to the drought in the summer.

Particulars of water supply to dwelling houses in district:

Internal Mains Water Supply		Mains Water from External Stand Pipes		Well Water Supply	
No. of Dwelling Houses	Population	No. of Dwelling Houses	Population	No. of Dwellings	Population
2290	6626	50	144	10	30

One sample of water taken for bacteriological examination was satisfactory.

Number of cases in which pipe supply was substituted for well water 0

Number of wells closed 0

Approximately 280 yards extension of mains to serve further Council Housing.

SEWAGE DISPOSAL

Number of Cesspools constructed during the year .. 0
Number of Cesspools abolished during the year 4
Total Number in district on 31st December, 1957 .. 29
Number of private sewage treatment plants constructed during the year 1

Sewers extensions were carried out for further housing development.

CLOSET ACCOMMODATION

Privies 26. Pails 61. W.C.s 2,480.

Convert to water carriage system during the year—
Privies 0, Pails 10.

Pail closets are emptied at night once a week by direct labour and taken to agricultural land.

Domestic refuse is collected weekly by two vehicles by direct labour to one crude tip. Cesspools are emptied by owners.

SANITARY INSPECTIONS OF THE AREA

(a)	Total number of complaints received	74
(b)	Total number of premises at which defects or nuisances were dealt with	131
(c)	Total number of defects or nuisances dealt with in (b)	164

INSPECTIONS MADE

	No. of Inspections
Animal Keeping	1
Bakehouses	41
Dairies	69
Drainage Works	260
Dwelling Houses (all purposes)	590
Food Premises	72
Infectious Disease Enquiries ...	6
Refuse Collection and Disposal ..	200
Rodent Control	94
Schools	4
Shops	212
Slaughterhouses & Meat Inspect'ns	115
Smoke Observation ...	8
Tents, Vans, Sheds, etc. ...	4
Water Supplies	100
Workshops, Outworkers, etc. ...	16
Other Inspections	384
Total	2176

NOTICES

Preliminary	Housing	Public Health
Outstanding on 1st January, 1959	2	—
Issued during year .	68	24
Complied with during year ...	69	24
Statutory Action necessary ...	—	—
Outstanding 31st December, 1959	1	—

SUMMARY ACTION

Summary Action. No action taken.

Shops. No action taken.

Camping Sites: None in area.

Regulated Buildings. None in area.

Eradication of Bed Bugs. No action taken.

The Pet Animals' Act, 1951. No premises in district.

Rag Flock and Filling Materials Act, 1951. No premises in district.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part time operator employed. 44 premises and 2 major infestations were dealt with and 7 sewers treated during the year.

Schools. Number of schools disinfected 2

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Number in area: Publicly owned 1. Privately owned Nil.

Number of Inspections, 52.

SECTION D

HOUSING

During the year 42 new houses were completed. 20 by the Council and 22 by private enterprise. 36 Council Houses and 39 by private enterprise are in course of erection.

Total number of post war houses completed by:

Local Authority	416
Private enterprise	256
	672

Total number of applicants for Council Houses at end of year	182
Number of applications received during year	68
Number of Council Houses in district prior to war (1939)..	217
Total number of occupied houses in district	2,356
Total number of Council Houses occupied in district ..	633

10 houses more demolished. These families were also displaced.

General housing conditions are much improved over the post war period. Numbers of older houses have had W.C.s, bathrooms and other conveniences added. Good progress has been made under the Council's programme for dealing with unfit houses.

122 applicants for Council Houses were removed from the list during the year for various reasons.

SECTION E

Inspection and Supervision of Food

ICE CREAM

Number of Premises registered (Retail only)	17
Number of Samples taken	6
Results: Grade I	4
Grade II	2

There are no complaints on the cleanliness of any of the premises.

MILK SUPPLY

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulations 1949).

No. on Register		Inspections	Contraventions Found	Contraventions Remedied
Dairies ...	6	41	Nil	
Distributors ...	0	0	Nil	

BACTERIOLOGICAL MILK SAMPLING

Class	No. of Samples	Satisfactory	Unsatisfact'y
Designated—			
"Tuberculin Tested"	18	15	3
"Pasteurised"	37	32	3 2 void ducts Temperature exc'ding 65°F

MILK. (Special Designation) (Pasturised Milk) Regulations, 1949.
Particulars of Licences issued:
Dealers Licences: Pasteurised 6.
Supplementary Licences: Pasteurised 1. Sterilised 1.

MILK. (Special Designation) (Raw Milk) Regulations, 1949.
Particulars of Licences issued:
Dealers Licences 4, Supplementary Licences 2.

MEAT AND OTHER FOODS

Number of Slaughterhouses in area	1
Number of animals slaughtered therein	1,441
Number of animals examined therein	1,390
Number of inspections of meat at time of slaughter ..	130
Number of knacker yards in area	0

CARCASES INSPECTED AND CONDEMNED

	Cattle Excluding cows	Calves	Sheep and Lambs	Pigs
No. killed	201	0	858	371
Number inspected ...	191	0	838	361
All diseases except Tuberculosis whole carcases condemned ...				
Number of carcases of which some part or organ was condemned	54	—	65	9
Percentage of number inspected affected with disease other than tuberculosis	26%	--	8%	2½%

TUBERCULOSIS. Nil.

Number of inspections of meat shops, meat stores, etc. .. 87

Number of inspections of places where food (other than meat) is kept or prepared for sale 54

FOOD HYGIENE REGULATIONS, 1955

Number of premises inspected 18

Number of inspections made for that purpose 34

Number of informal notices served 1

Number of informal notices complied with 1

Number of informal notices outstanding 31st December, 1958 0

Number of formal notices served 0

Action so far has been informal. There are no markets in the district. Implementation of the Regulations has proceeded in a very satisfactory manner.

Conference on Clean Food at Ashby de la Zouch Town Hall on Thursday, 30th April, 1959 when a number of Food traders and members of the authority attended.

SECTION F

Prevalence of and Control of Infectious Diseases

Notifiable Disease other than Tuberculosis.

	Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	6	0	0
Measles	127	0	0
Total	133	0	0

Analysis under Age Group:

Ages	Erysipelas	Scarlet Fever	Whoop'g Cough	Measles	Acute Polio Non Paralytic
Under 1 year	0	0	0	5	0
1—2	0	0	0	11	0
2—3	0	0	0	13	0
3—4	0	0	0	13	0
4—5	0	0	0	17	0
5—9	0	3	0	62	0
10—14	0	3	0	5	0
15—24	0	0	0	0	0
25 and over	0	0	0	1	0
Total	0	6	0	127	0

All the cases of Scarlet Fever were very mild.

Measles was prevalent during the months of May, June and July.

Immunisation Against Diphtheria

Number of children immunised during the period 1st January—31st December, 1959

Age at 31.12.59 i.e. born in year	Under 1 1959	1 1958	2 1957	3 1956	4 1955	5 1954	6 1953	7 1952	8 1951	9 1950 & over	Total
Primary Immunisation	31	55	5	3	1	3	1	—	1	—	100
Booster Dose	—	—	—	—	10	32	3	—	—	2	47

Total Primary Immunisation 100

Total Booster Dose 47

STATEMENT OF PARTICULARS APPEARING IN THE TUBERCULOSIS REGISTER FOR THE YEAR 1959

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases in the Register at the commencement of year	20	12	32	2	1	3	35
No. of cases notified during the year	1	0	1	1	0	1	2
No. of cases restored to the Register	0	0	0	0	0	0	0
No. of cases added other than by formal notification	0	0	0	0	0	0	0
No. of cases removed from the Register during the year	4	0	4	1	0	1	5
No. of cases remaining on the Register at end of year	17	12	29	2	1	3	32

Causes of Removal from Register

	Pulmonary		Non-Pulmonary		Total
	M.	F.	M.	F.	
Cured	2	–	1	–	3
Died	2	–	–	–	2
	4	0	1	0	5

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-Ray facilities.

Factories Act, 1937 and 1948

Resume of Annual Report of the Medical Officer of Health in respect of year 1958 previously sent to the Director of Statistics.

PART I OF THE ACT

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	1	6	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities	2	44	51	0	0
Total ...	3	45	57	0	0

CASES IN WHICH DEFECTS WERE FOUND

No action necessary.

PART VII OF THE ACT

Outwork Sections 110 and 111:

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	87	0	0